



US00D843857S

(12) **United States Design Patent** (10) **Patent No.:** **US D843,857 S**
Avranches et al. (45) **Date of Patent:** **** Mar. 26, 2019**

(54) **REGULATOR FOR A HEATING INSTALLATION**

(71) Applicant: **Robert Bosch GmbH**, Stuttgart (DE)

(72) Inventors: **Alexandre Avranches**, München (DE);
Markus Mottscheller, Nürnberg (DE)

(73) Assignee: **Robert Bosch GmbH**, Stuttgart (DE)

(**) Term: **15 Years**

(21) Appl. No.: **29/597,203**

(22) Filed: **Mar. 15, 2017**

(51) **LOC (11) Cl.** **10-05**

(52) **U.S. Cl.**
USPC **D10/49**

(58) **Field of Classification Search**

USPC D10/49, 50, 60, 103, 104.1, 106.1,
D10/106.95; D13/162, 162.1, 163, 164,
D13/168, 177; D14/126, 129, 218, 336,
D14/337, 341, 371, 375

CPC F23N 5/18; F23N 5/20; F23N 5/22; F23N
5/184; F23N 5/187; F23N 5/203; F23N
5/206; F23N 2025/12; F23N 2041/02;
F24F 11/00; F24F 11/001; F24F 11/0009;
F24F 11/0012; F24F 2011/0057; F24F
2011/0073; F24F 2011/0091

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D180,831 S * 8/1957 Hose D10/51
D733,589 S * 7/2015 Cusell D10/50
D736,717 S * 8/2015 Duffy D13/162
D744,433 S * 12/2015 Baumgartner D10/49
D769,830 S * 10/2016 Clymer D13/168

(Continued)

FOREIGN PATENT DOCUMENTS

EM 002299909-0002 * 9/2013

OTHER PUBLICATIONS

<http://www.german-design-award.com/en/the-winners/gallery/detail/11682-bosch-easycontrol.html> (Year: 2017).*

(Continued)

Primary Examiner — Leanne Was-Englehart

(74) *Attorney, Agent, or Firm* — Maginot, Moore & Beck LLP

(57) **CLAIM**

The ornamental design for a regulator for a heating installation, as shown and described.

DESCRIPTION

Cross reference is made to copending U.S. design patent application Ser. No. 29/597,207 entitled “Regulator for a Heating Installation” by Avranches et al., filed on even date herewith; and copending U.S. design patent application Ser. No. 29/597,208 entitled “Regulator for a Heating Installation” by Avranches et al., filed on even date herewith.

FIG. 1 is a perspective view of a regulator for a heating installation showing our new design;

FIG. 2 is a front elevational view of the regulator for a heating installation of FIG. 1;

FIG. 3 is a right side elevational view of the regulator for a heating installation of FIG. 1;

FIG. 4 is a left side elevational view of the regulator for a heating installation of FIG. 1;

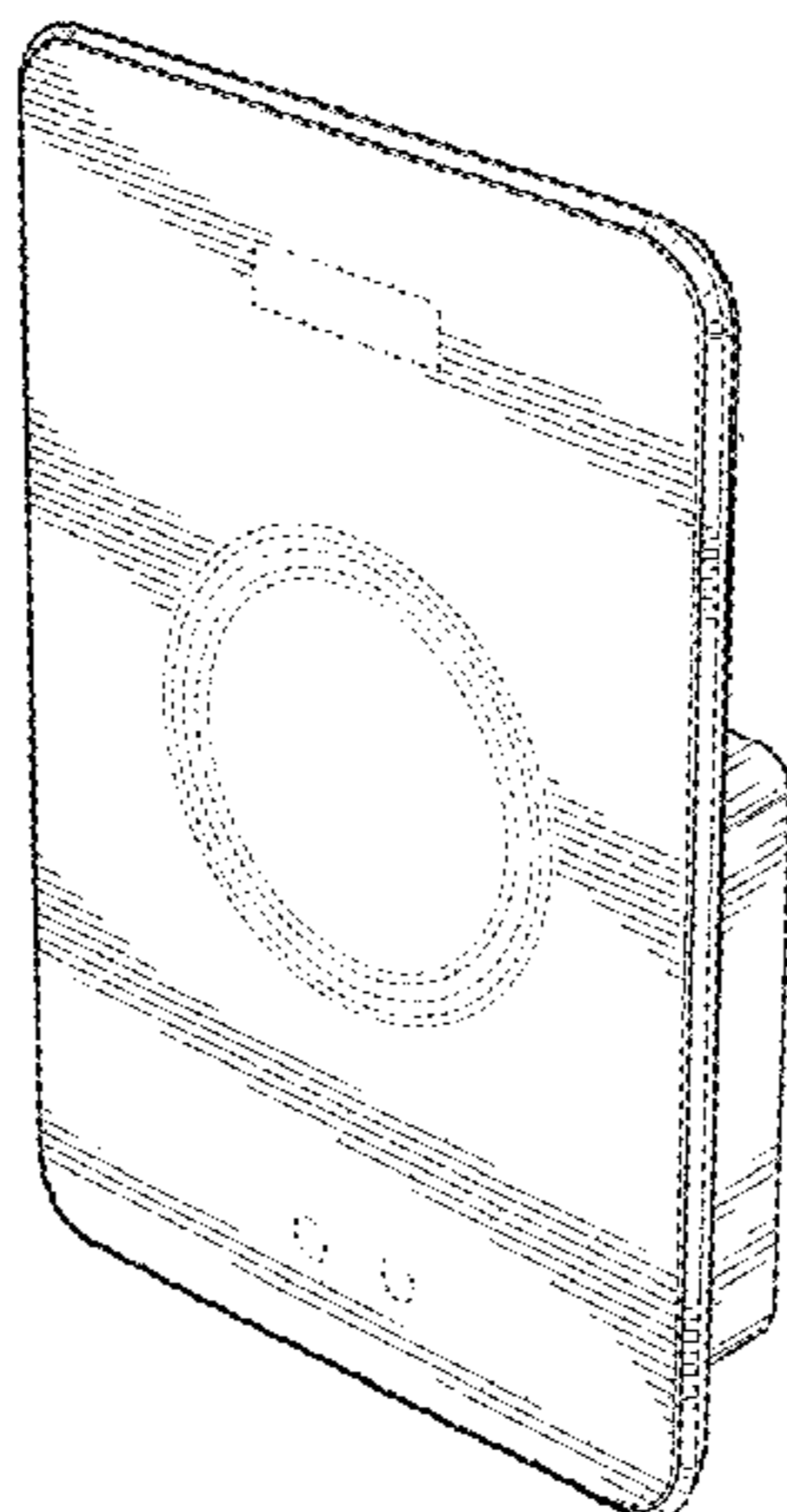
FIG. 5 is a top plan view of the regulator for a heating installation of FIG. 1;

FIG. 6 is a bottom plan view of the regulator for a heating installation of FIG. 1; and,

FIG. 7 is a rear elevational view of the regulator for a heating installation of FIG. 1.

The broken lines shown in the drawings illustrate portions of the regulator for a heating installation that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D770,395 S * 11/2016 Clymer D13/168
D772,735 S * 11/2016 Mansueto D10/50
D787,032 S * 5/2017 Stenka D23/322
D796,352 S * 9/2017 Morneau D10/49
D808,957 S * 1/2018 Tian D14/341

OTHER PUBLICATIONS

<https://www.cnet.com/news/chameleon-aims-to-amaze-the-android-tablet-experience/> Posted May 24, 2012 (Year: 2012).*

<http://stuttgart-sanitaer.de/service/firma-brodbeck-unsere-dienstleistungen/heizungsregelung-effizient-mit-smarter-regelung-ueber-w-lan/> Uploaded Nov. 2016 (Year: 2016).*

<https://www.installatie.nl/nieuws/easy-opvolger/> Poasted Mar. 14, 2017 (Year: 2017).*

* cited by examiner

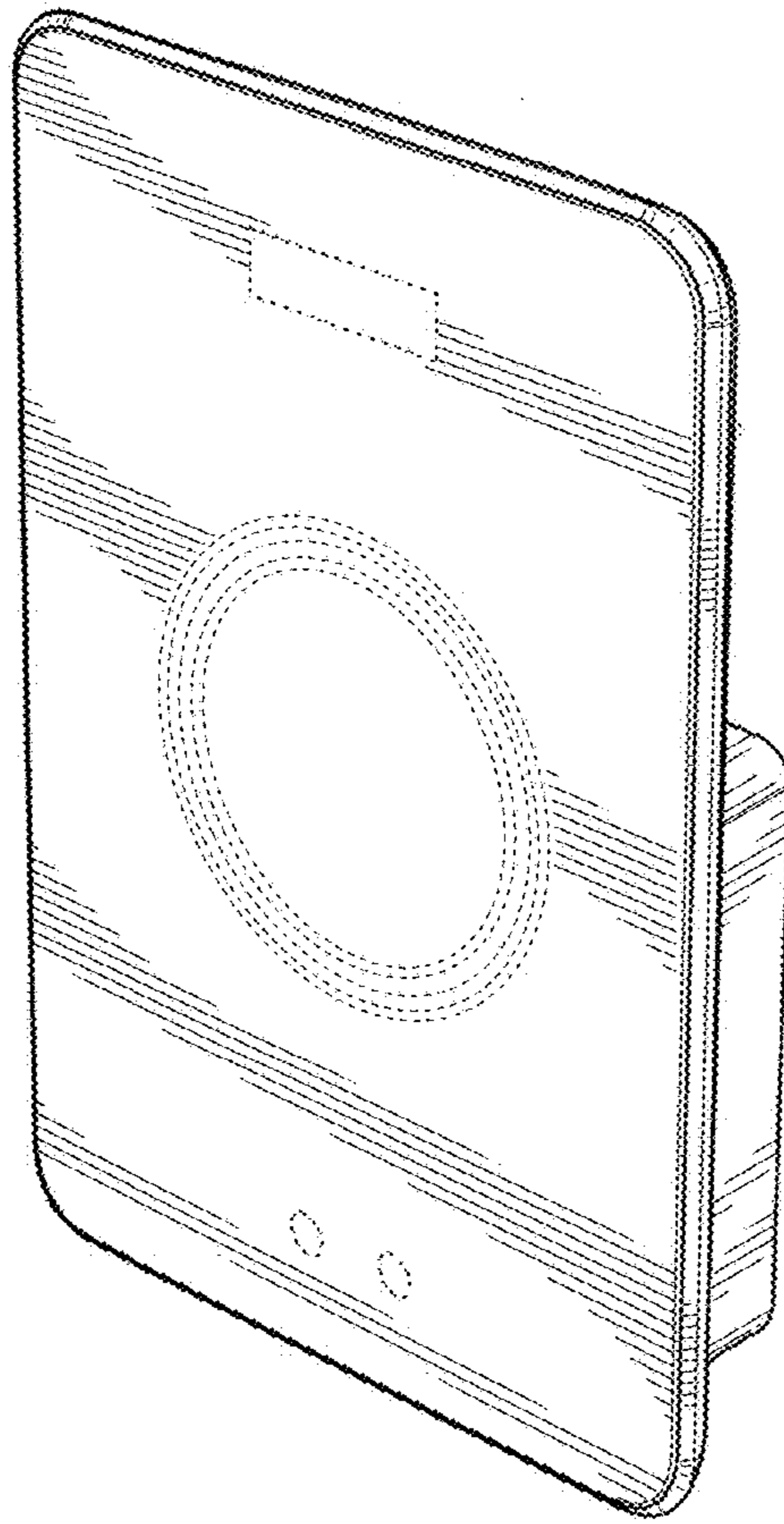


FIG. 1

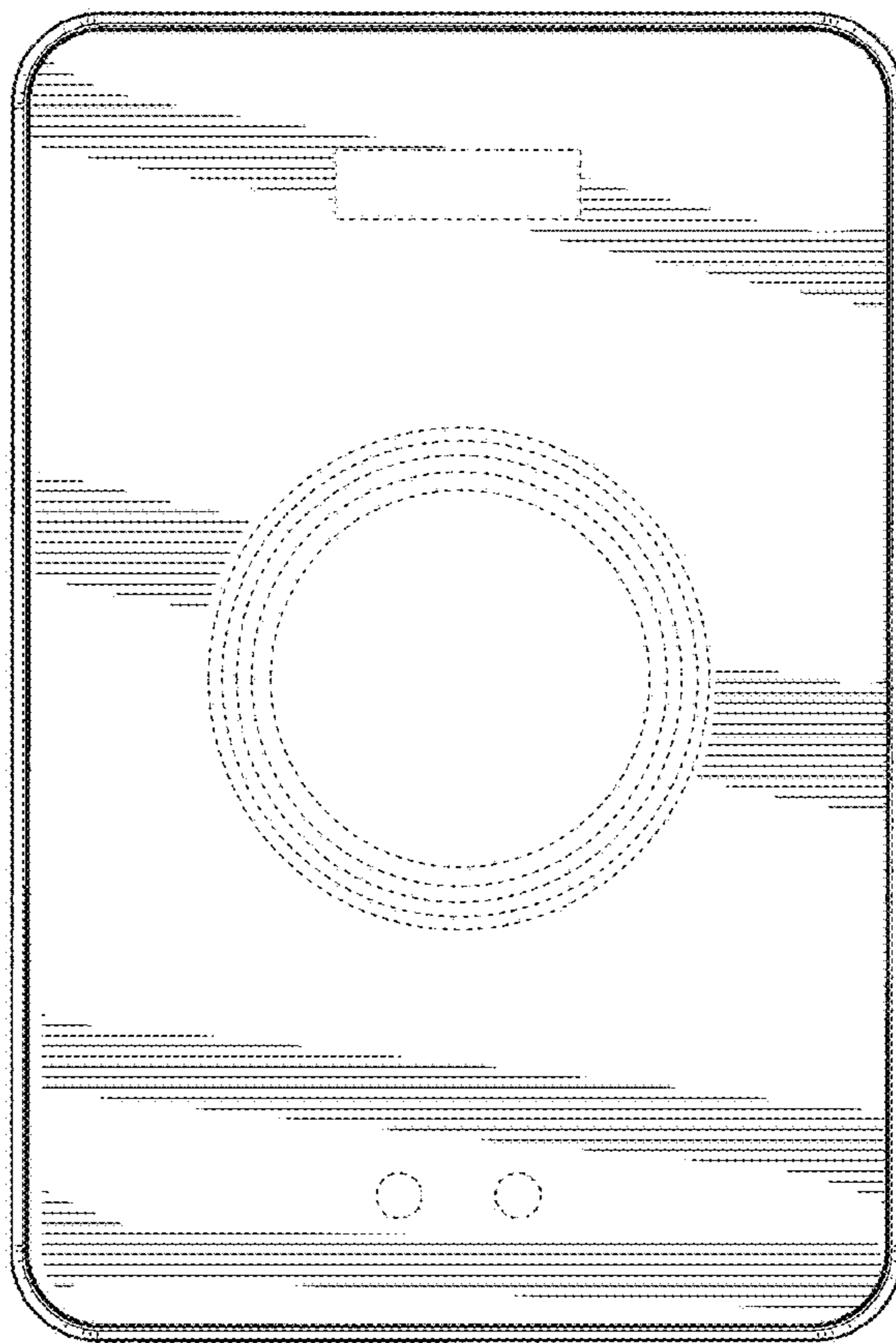


FIG. 2

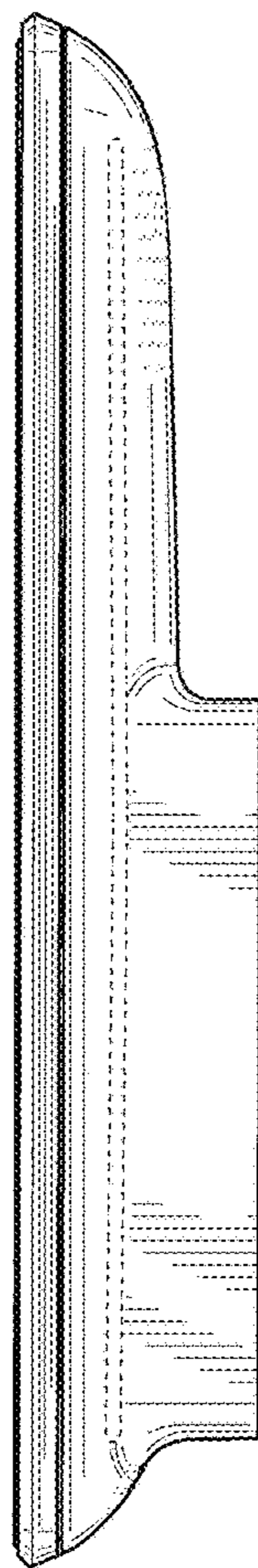


FIG. 3

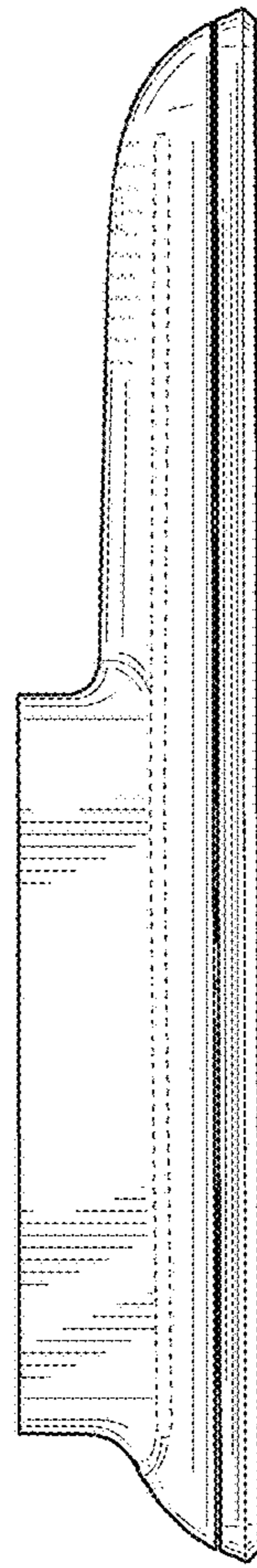


FIG. 4

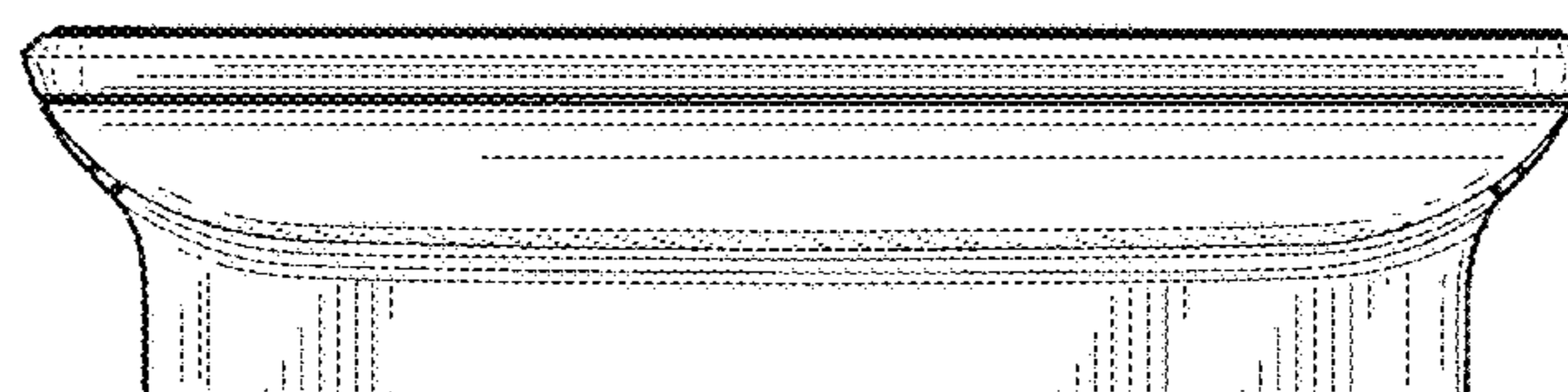


FIG. 5

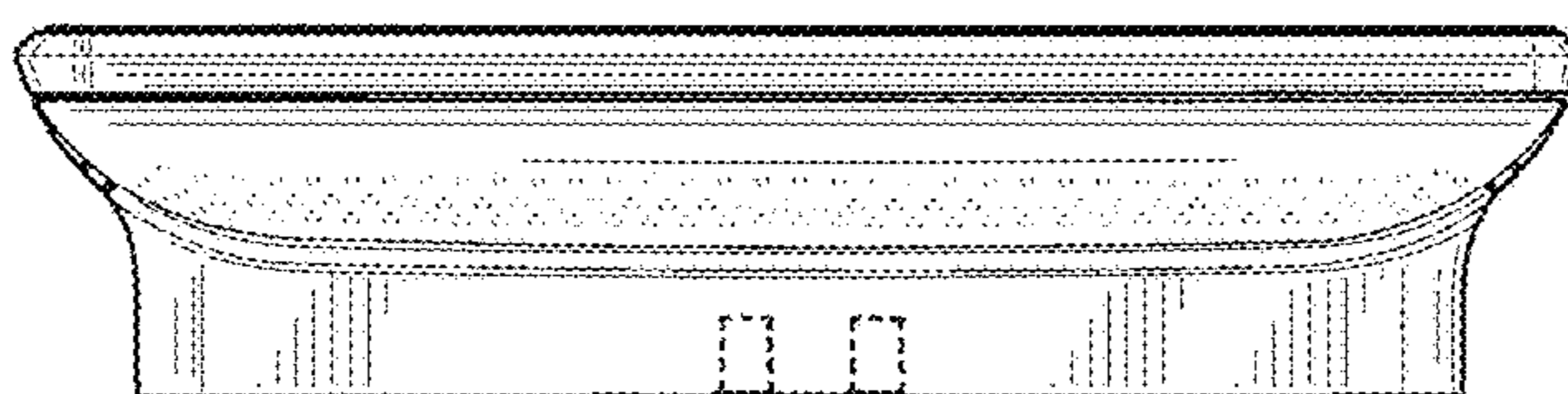


FIG. 6

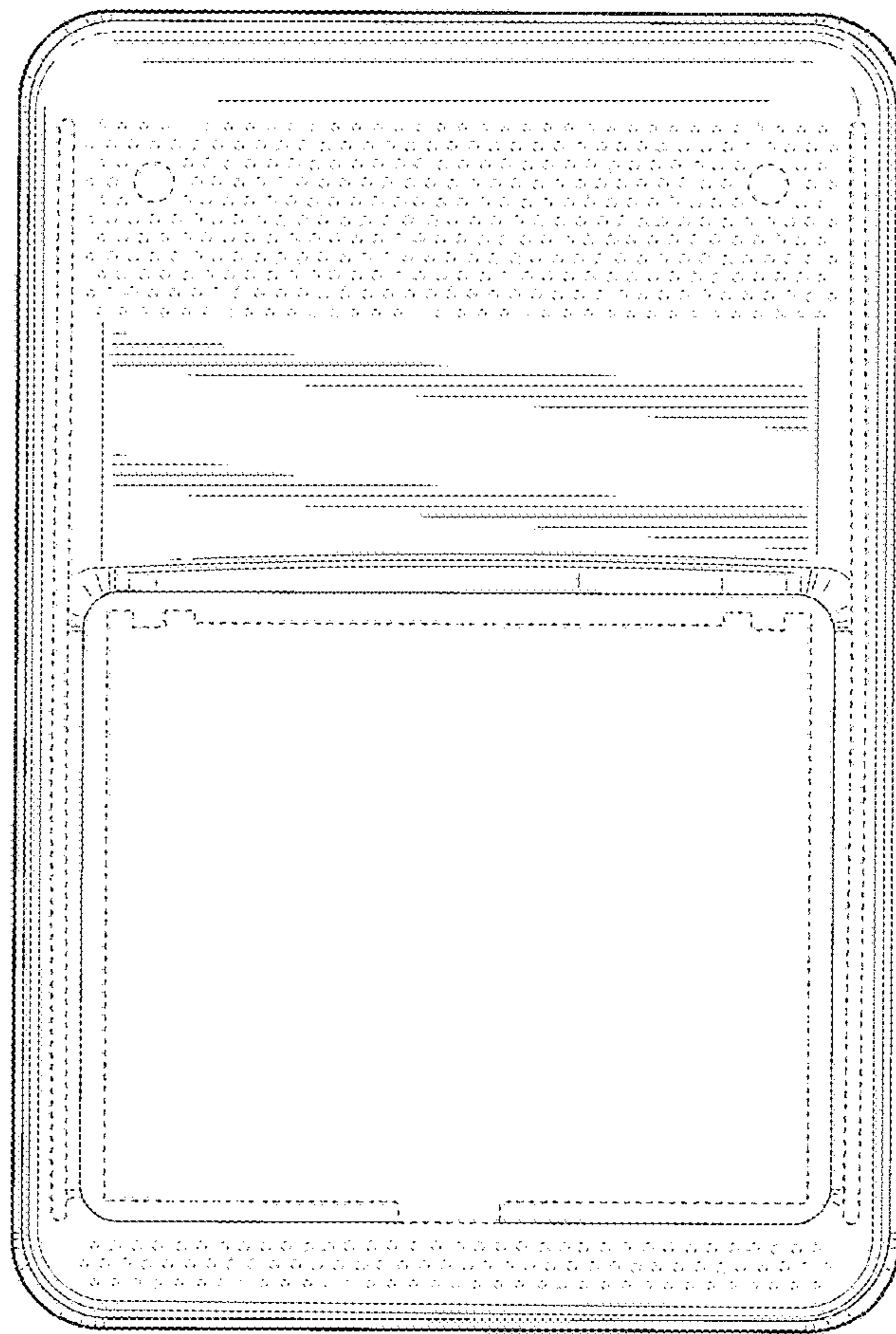


FIG. 7